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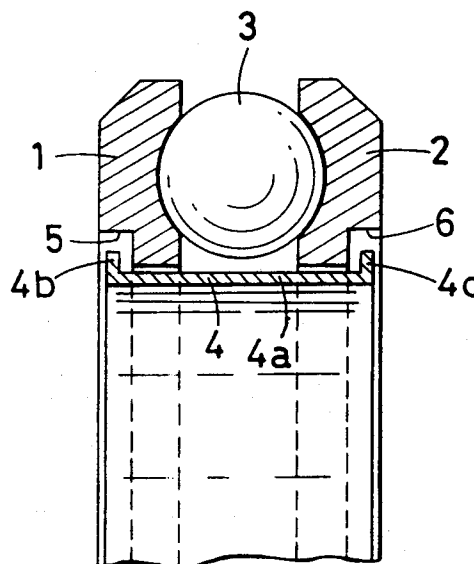
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01.09.93 Bulletin 93/35(71) Applicant: **FUJIKIN INCORPORATED**
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D-41464 Neuss (DE)(54) **Non-separable thrust ball bearing.**

(57) A nonseparable thrust ball bearing comprising a pair of races (1,2) spaced apart in the direction of axis of rotation, a plurality of balls (3) rollable between the races, and a connecting ring (4) rotatably interconnecting the inner peripheries of the races. The ring comprises a hollow cylinder portion (4a), and outer flanges (4b,4c) formed at the respective ends of the cylinder portion generally at a right angle therewith and in engagement with the respective races (1,2). The cylinder portion (4a) is fitted at one end thereof in the corresponding one of the races with a clearance formed therebetween, and the flange (4b) of the ring at said one end thereof is fitted in a cutout (5) formed in the corresponding race (1), with a clearance provided in the cutout around the flange.

FIG.1**EP 0 488 197 A3**



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	GB-A- 491 321 (HIGGINS) * Page 1, lines 34-66; figure *	1,3	F 16 C 19/10
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Y	FR-A-2 078 551 (INDUSTRIEWERK SCHAEFFLER O.H.G.) * Page 2, lines 34-37; figure 1 *	1,3	
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A	FR-A-2 078 793 (SKF KUGELLAGERFABRIKEN GmbH) * Page 2, lines 24-29; page 3, lines 1-4; figure 1 *	1	
A	US-A-4 603 359 (NARASAWA et al.) * Figure 4; column 5, lines 30-41 *	1,5	
A	US-A-3 455 618 (WEHNER) * Column 3, lines 26-28; figures 3,8 *	1,6	
A	US-A-4 336 972 (DAGIEL) * Figures *	1	F 16 C B 60 G F 16 D
A	GB-A-1 366 865 (SKF (U.K.) LTD) * Figures *	-/-	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18-06-1993	Examiner GUTHMULLER J A H
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A	US-A-1 399 190 (CAMPBELL) * Figures * ---	1	
A	BE-A- 374 162 (BENZIN) * Figures 1-3 * -----	1	
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The present search report has been drawn up for all claims			
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